Tennessee Valley Authority Form 10-Q May 06, 2014 Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

(MARK ONE)
x QUARTERLY REPORT PURSUANT TO SECTION 13, 15(d), OR 37 OF THE SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended March 31, 2014
OR
o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from \_\_\_\_\_ to \_\_\_\_

Commission file number 000-52313

## TENNESSEE VALLEY AUTHORITY

(Exact name of registrant as specified in its charter)

A corporate agency of the United States created by an act of Congress 62-0474417

(State or other jurisdiction of incorporation or organization) (IRS Employer Identification No.)

400 W. Summit Hill Drive

Knoxville, Tennessee
(Address of principal executive offices)

37902
(Zip Code)

(865) 632-2101

(Registrant's telephone number, including area code)

None

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13, 15(d), or 37 of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes x No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o Non-accelerated filer x Accelerated filer o Smaller reporting company o

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No x

## Table of Contents

Table of Contents

GLOSSARY OF COMMON
<u>ACRONYMS</u>
FORWARD-LOOKING
<u>INFORMATION</u>
<u>GENERAL</u>
<u>INFORMATION</u>
PART I - FINANCIAL INFORMATION
ITEM 1. FINANCIAL
<u>STATEMENTS</u>
Consolidated <u>Statements of Operations (unaudited)</u>
Consolidated Statements of Comprehensive Income (Loss) (unaudited)
Consolidated Balance Sheets (unaudited)
Consolidated <u>Statements of Cash Flows (unaudited)</u>
Consolidated Statements of Changes in Proprietary Capital (unaudited).
Notes to Consolidated Financial Statements (unaudited).
ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF
OPERATIONS
Executive Overview.
Results of Operations.
<u>Liquidity and Capital Resources</u> .
Key Initiatives and Challenges
Environmental Matters
Legal Proceedings
Legislative and Regulatory Matters
Compensation Matters
Off-Balance Sheet Arrangements
Critical Accounting Policies and Estimates.
New Accounting Standards and Interpretations.
Corporate Governance
Other Matters
ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET
<u>RISK</u>
ITEM 4. CONTROLS AND
PROCEDURES.
Disclosure Controls and Procedures.
Changes in Internal Control over Financial Reporting.

PART II - OTHER INFORMATION

ITEM 1. LEGAL
PROCEEDINGS
ITEM 1A. RISK
FACTORS
<u>ITEM 6.</u>
EXHIBITS
<u></u>
SIGNATURES
<u>SIOIVAI CIALS</u>
<u>EXHIBIT</u>
INDEX
2

<u>5</u>′

## **Table of Contents**

## GLOSSARY OF COMMON ACRONYMS

Following are definitions of terms or acronyms frequently used in this Quarterly Report on Form 10-Q for the quarter ended March 31, 2014 (the "Quarterly Report"):

Term or Acronym Definition

AFUDC Allowance for funds used during construction

ARO Asset retirement obligation
ART Asset Retirement Trust

ASLB Atomic Safety and Licensing Board

BEST Bellefonte Efficiency and Sustainability Team
BREDL Blue Ridge Environmental Defense League

CAA Clean Air Act

CAIR Clean Air Interstate Rule

CCOLA Combined construction and operating license application

CCP Coal combustion products
CCR Coal combustion residual
CME Chicago Mercantile Exchange

CO<sub>2</sub> Carbon dioxide

COLA Cost-of-living adjustment
CSAPR Cross State Air Pollution Rule
CTs Combustion turbine unit(s)
CVA Credit valuation adjustment

CY Calendar year

DOE Department of Energy

EPA Environmental Protection Agency
FASB Financial Accounting Standards Board
FERC Federal Energy Regulatory Commission

FTP Financial Trading Program

GAAP Accounting principles generally accepted in the United States of America

GAO Government Accountability Office

GHG Greenhouse gas
GWh Gigawatt hour(s)

JSCCG John Sevier Combined Cycle Generation LLC

kWh Kilowatt hour(s)

LIBOR London Interbank Offered Rate

LPC Local power company customer of TVA

MD&A Management's Discussion and Analysis of Financial Condition and Results of

Operations

MISO Midcontinent Independent System Operator, Inc.

mmBtu Million British thermal unit(s)

MtM Mark-to-market
MW Megawatt
NAV Net asset value

NDT Nuclear Decommissioning Trust
NEPA National Environmental Policy Act

NERC North American Electric Reliability Corporation

NO<sub>x</sub> Nitrogen oxides

NPDES National Pollutant Discharge Elimination System

NRC Nuclear Regulatory Commission

Other Comprehensive Income (Loss) Particulate matter

## **Table of Contents**

QTE Qualified technological equipment and software

REIT Real Estate Investment Trust

SACE Southern Alliance for Clean Energy

SCCG Southaven Combined Cycle Generation, LLC

SCRs Selective catalytic reduction systems
SEC Securities and Exchange Commission
SERP Supplemental Executive Retirement Plan

Seven States Seven States Power Corporation

SHLLC Southaven Holdco, LLC SMR Small modular reactor(s)

SO<sub>2</sub> Sulfur dioxide

SSSL Seven States Southaven, LLC TCWN Tennessee Clean Water Network

TDEC Tennessee Department of Environment & Conservation

TOU Time-of-use

TVARS Tennessee Valley Authority Retirement System
TN Board Tennessee Water Quality, Oil, and Gas Board

USEC United States Enrichment Corporation VIE Variable interest entity

XBRL eXtensible Business Reporting Language

## **Table of Contents**

#### FORWARD-LOOKING INFORMATION

This Quarterly Report contains forward-looking statements relating to future events and future performance. All statements other than those that are purely historical may be forward-looking statements. In certain cases, forward-looking statements can be identified by the use of words such as "may," "will," "should," "expect," "anticipate," "beli "intend," "project," "plan," "predict," "assume," "forecast," "estimate," "objective," "possible," "probably," "likely," "potential other similar expressions.

Although the Tennessee Valley Authority ("TVA") believes that the assumptions underlying the forward-looking statements are reasonable, TVA does not guarantee the accuracy of these statements. Numerous factors could cause actual results to differ materially from those in the forward-looking statements. These factors include, among other things:

New or amended laws, regulations, or administrative determinations, including those related to environmental matters, and the costs of complying with these laws, regulations, and administrative determinations;

The requirement or decision to make additional contributions to TVA's pension or other post-retirement benefit plans or to TVA's Nuclear Decommissioning Trust ("NDT") or Asset Retirement Trust ("ART");

Events at a TVA facility, which, among other things, could result in loss of life, damage to the environment, damage to or loss of the facility, and damage to the property of others;

Events at a nuclear facility, whether or not operated by or licensed to TVA, which, among other things, could lead to increased regulation or restriction on the construction, ownership, operation, and decommissioning of nuclear facilities or on the storage of spent fuel, obligate TVA to pay retrospective insurance premiums, reduce the availability and affordability of insurance, increase the costs of operating TVA's existing nuclear units, negatively affect the cost and schedule for completing Watts Bar Nuclear Plant ("Watts Bar") Unit 2 and preserving Bellefonte Nuclear Plant ("Bellefonte") Unit 1 for possible completion, or cause TVA to forego future construction at these or other facilities:

Significant delays, cost increases, or cost overruns associated with the construction of generation or transmission assets;

Costs and liabilities that are not anticipated in TVA's financial statements for third-party claims, natural resource damages, or fines or penalties associated with events such as the Kingston Fossil Plant ("Kingston") ash spill; Inability to eliminate identified deficiencies in TVA's systems, standards, controls, and corporate culture;

Failure of TVA's cyber security program to protect TVA's assets from cyber attacks;

The outcome of legal and administrative proceedings;

Significant changes in demand for electricity which may result from, among other things, economic downturns, loss of customers, increased energy efficiency and conservation, and improvements in distributed generation and other alternative generation technologies;

Addition or loss of customers;

The failure of TVA's generation, transmission, flood control, and related assets, including coal combustion residual ("CCR") facilities, to operate as anticipated, resulting in lost revenues, damages, and other costs that are not reflected in TVA's financial statements or projections;

The cost of complying with known, anticipated, and new emissions reduction requirements, some of which could render continued operation of many of TVA's aging coal-fired generation units not cost-effective and result in their removal from service, perhaps permanently;

Disruption of fuel supplies, which may result from, among other things, weather conditions, production or transportation difficulties, labor challenges, or environmental laws or regulations affecting TVA's fuel suppliers or transporters;

Purchased power price volatility and disruption of purchased power supplies;

• Events or changes involving transmission lines, dams, and other facilities not operated by TVA, including those that affect the reliability of the interstate transmission grid of which TVA's transmission system is a part

and those that increase flows across TVA's transmission grid, as well as inadequacies in the supply of water to TVA's generation facilities;

Inability to obtain regulatory approval for the construction or operation of assets;

Weather conditions;

Catastrophic events such as fires, earthquakes, solar events, floods, hurricanes, tornadoes, pandemics, wars, national emergencies, terrorist activities, and other similar events, especially if these events occur in or near TVA's service area:

Restrictions on TVA's ability to use or manage real property currently under its control;

Reliability and creditworthiness of counterparties;

Changes in the market price of commodities such as coal, uranium, natural gas, fuel oil, crude oil, construction materials, reagents, electricity, and emission allowances;

Changes in the market price of equity securities, debt securities, and other investments;

Changes in interest rates, currency exchange rates, and inflation rates;

Changes in the timing or amount of pension and health care costs;

Increases in TVA's financial liability for decommissioning its nuclear facilities and retiring other assets;

Limitations on TVA's ability to borrow money which may result from, among other things, TVA's approaching or substantially reaching the limit on bonds, notes, and other evidences of indebtedness specified in the TVA Act of 1933;

## **Table of Contents**

An increase in TVA's cost of capital which may result from, among other things, changes in the market for TVA's debt securities, changes in the credit rating of TVA or the U.S. government, and an increased reliance by TVA on alternative financing arrangements as TVA approaches its debt ceiling;

Actions taken, or inaction, by the U.S. government to address the situation of approaching its debt limit;

Changes in the economy and volatility in financial markets;

Ineffectiveness of TVA's disclosure controls and procedures and its internal control over financial reporting;

Problems attracting and retaining a qualified workforce;

Changes in technology;

Failure of TVA's assets to operate as planned;

Differences between estimates of revenues and expenses and actual revenues earned and expenses incurred; and Unforeseeable events.

See also Item 1A, Risk Factors, and Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations in TVA's Annual Report on Form 10-K for the fiscal year ended September 30, 2013 (the "Annual Report") and

Part I, Item 2, Management's Discussion and Analysis of Financial Condition and Results of Operations in this Quarterly Report for a discussion of factors that could cause actual results to differ materially from those in a forward-looking statement. New factors emerge from time to time, and it is not possible for management to predict all such factors or to assess the extent to which any factor or combination of factors may impact TVA's business or cause results to differ materially from those contained in any forward-looking statement. TVA undertakes no obligation to update any forward-looking statement to reflect developments that occur after the statement is made.

## GENERAL INFORMATION

## Fiscal Year

References to years (2014, 2013, etc.) in this Quarterly Report are to TVA's fiscal years ending September 30. Years that are preceded by "CY" are references to calendar years.

#### Notes

References to "Notes" are to the Notes to Consolidated Financial Statements contained in Part I, Item 1, Financial Statements in this Quarterly Report.

## **Available Information**

TVA's Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and all amendments to those reports are available on TVA's web site, free of charge, as soon as reasonably practicable after such reports are electronically filed with or furnished to the Securities and Exchange Commission ("SEC"). TVA's web site is www.tva.gov. Information contained on TVA's web site shall not be deemed to be incorporated into, or to be a part of, this Quarterly Report. TVA's SEC reports are also available to the public without charge from the web site maintained by the SEC at www.sec.gov.

## **Table of Contents**

## PART I - FINANCIAL INFORMATION

## ITEM 1. FINANCIAL STATEMENTS

## TENNESSEE VALLEY AUTHORITY CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) (in millions)

Three Months Ended March		Six Months Ended Mar		31
2014	2013	2014	2013	
\$2,901	\$2,709	\$5,251	\$5,258	
37	32	69	62	
2,938	2,741	5,320	5,320	
663	672	1,206	1,466	
313	288	564	533	
793	876	1,600	1,795	
453	408	894	836	
140	136	262	273	
2,362	2,380	4,526	4,903	
576	361	794	417	
13	11	27	26	
336	359	675	714	
(42	) (41	) (82	) (80	`
(42	) (41	) (82	) (80	,
294	318	593	634	
\$295	\$54	\$228	\$(191	)
	31 2014 \$2,901 37 2,938 663 313 793 453 140 2,362 576 13 336 (42 294	31         2014       2013         \$2,901       \$2,709         37       32         2,938       2,741         663       672         313       288         793       876         453       408         140       136         2,362       2,380         576       361         13       11         336       359         (42       ) (41         294       318	31 2014 2013 2014  \$2,901 \$2,709 \$5,251 37 32 69 2,938 2,741 5,320  663 672 1,206 313 288 564 793 876 1,600 453 408 894 140 136 262 2,362 2,380 4,526 576 361 794 13 11 27  336 359 675 (42 ) (41 ) (82 294 318 593	31 2014 2013 2014 2013 2014 2013  \$2,901 \$2,709 \$5,251 \$5,258 37 32 69 62 2,938 2,741 5,320 5,320  663 672 1,206 1,466 313 288 564 533 793 876 1,600 1,795 453 408 894 836 140 136 262 2,738 2,362 2,380 4,526 4,903 576 361 794 417 13 11 27 26  336 359 675 714 (42 ) (41 ) (82 ) (80 294 318 593 634

The accompanying notes are an integral part of these consolidated financial statements.

# TENNESSEE VALLEY AUTHORITY CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Unaudited) (in millions)

	Three Months Ended March 31		Six Months Ended March 3		31
	2014	2013	2014	2013	
Net income (loss)	\$295	\$54	\$228	\$(191	)
Other comprehensive income (loss)					
Net unrealized gain (loss) on cash flow hedges	2	(49	) 22	(16	)
Reclassification to earnings from cash flow hedges	(7	) 63	(29	) 58	
Total other comprehensive income (loss)	\$(5	) \$14	\$(7	) \$42	
Total comprehensive income (loss)	\$290	\$68	\$221	\$(149	)
FT1	11.1 . 1.6				

The accompanying notes are an integral part of these consolidated financial statements.

## Table of Contents

## TENNESSEE VALLEY AUTHORITY CONSOLIDATED BALANCE SHEETS (in millions) ASSETS

	March 31, 2014	September 30,	2013
Current assets	(Unaudited)		
Cash and cash equivalents	\$506	\$1,602	
Restricted cash and investments	11	33	
Accounts receivable, net	1,449	1,567	
Inventories, net	1,047	1,091	
Regulatory assets	635	561	
Other current assets	69	52	
Total current assets	3,717	4,906	
Property, plant, and equipment			
Completed plant	47,541	47,073	
Less accumulated depreciation	(23,845	) (23,157	)
Net completed plant	23,696	23,916	
Construction in progress	5,245	4,704	
Nuclear fuel	1,305	1,256	
Capital leases	62	47	
Total property, plant, and equipment, net	30,308	29,923	
Investment funds	1,827	1,701	
Regulatory and other long-term assets			
Regulatory assets	8,663	9,131	
Other long-term assets	508	445	
Total regulatory and other long-term assets	9,171	9,576	
Total assets	\$45,023	\$46,106	
The accompanying notes are an integral part of these consolic	lated financial statements.		

## **Table of Contents**

# TENNESSEE VALLEY AUTHORITY CONSOLIDATED BALANCE SHEETS (in millions) LIABILITIES AND PROPRIETARY CAPITAL

LIABILITIES AND I ROI RIETART CATTIAL		
	March 31, 2014	September 30, 2013
Current liabilities	(Unaudited)	
Accounts payable and accrued liabilities	\$1,499	\$1,627
Environmental cleanup costs - Kingston ash spill	118	102
Accrued interest	397	378
Current portion of leaseback obligations	75	69
Current portion of energy prepayment obligations	100	100
Regulatory liabilities	180	212
Short-term debt, net	1,691	2,432
Current maturities of power bonds	32	32
Current maturities of long-term debt of variable interest entities	31	30
Total current liabilities	4,123	4,982
Other liabilities		
Post-retirement and post-employment benefit obligations	5,319	5,348
Asset retirement obligations	3,535	3,472
Other long-term liabilities	1,877	1,861
Leaseback obligations	637	692
Energy prepayment obligations	360	410
Environmental cleanup costs - Kingston ash spill	_	67
Regulatory liabilities	2	1
Total other liabilities	11,730	11,851
Long-term debt, net		
Long-term power bonds, net	22,014	22,315
Long-term debt of variable interest entities	1,295	1,311
Total long-term debt, net	23,309	23,626
Total liabilities	39,162	40,459
Proprietary capital		
Power program appropriation investment	263	268
Power program retained earnings	4,997	4,767
Total power program proprietary capital	5,260	5,035
Nonpower programs appropriation investment, net	605	609
Accumulated other comprehensive income (loss)	(4	) 3
Total proprietary capital	5,861	5,647
Total liabilities and proprietary capital	\$45,023	\$46,106
The accompanying notes are an integral part of these consolidated finance	cial statements.	

## Table of Contents

TENNESSEE VALLEY AUTHORITY CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)			
For the six months ended March 31			
(in millions)			
	2014	2013	
Cash flows from operating activities			
Net income (loss)	\$228	\$(191	)
Adjustments to reconcile net income (loss) to net cash provided by operating			
activities			
Depreciation and amortization (including amortization of debt issuance costs and	917	857	
premiums/discounts)	<i>)</i> 17	037	
Amortization of nuclear fuel cost	143	117	
Non-cash retirement benefit expense	286	311	
Prepayment credits applied to revenue	(50	) (52	)
Fuel cost adjustment deferral	(162	) 55	
Fuel cost tax equivalents	(3	) 3	
Environmental cleanup costs – Kingston ash spill – non cash	34	36	
Changes in current assets and liabilities			
Accounts receivable, net	116	312	
Inventories and other, net	62	(54	)
Accounts payable and accrued liabilities	(96	) (171	)
Accrued interest	19	22	
Regulatory assets costs	(39	) (5	)
Pension contributions	(132	) (6	)
Environmental cleanup costs – Kingston ash spill	(43	) (51	)
Insurance recoveries	161	_	
Other, net	(15	) (35	)
Net cash provided by operating activities	1,426	1,148	
Cash flows from investing activities			
Construction expenditures	(1,141	) (996	)
Nuclear fuel expenditures	(239	) (213	)
Loans and other receivables			
Advances	(1	) (4	)
Repayments	4	5	
Other, net	3	4	
Net cash used in investing activities	(1,374	) (1,204	)
Cash flows from financing activities			
Long-term debt			
Issues of power bonds		1,067	
Redemptions and repurchases of power bonds	(333	) (1,387	)
Redemptions of variable interest entities	(15	) (6	)
Short-term debt issues (redemptions), net	(741	) 537	
Payments on leases and leasebacks	(50	) (55	)
Financing costs, net		(7	)
Payments to U.S. Treasury	(7	) (13	)
Other, net	(2	) (29	)
Net cash (used in) provided by financing activities	(1,148	) 107	
Net change in cash and cash equivalents	(1,096	) 51	
Cash and cash equivalents at beginning of period	1,602	868	

Cash and cash equivalents at end of period \$506 The accompanying notes are an integral part of these consolidated financial statements. \$919

## **Table of Contents**

## TENNESSEE VALLEY AUTHORITY

CONSOLIDATED STATEMENTS OF CHANGES IN PROPRIETARY CAPITAL (Unaudited)

For the three months ended March 31, 2014 and 2013 (in millions)

(III IIIIIIIOIIS)	Power Program Appropriation Investment	Power Program Retained Earnings	Nonpower Programs Appropriation Investment, Net	Accumulated Other Comprehensive Income (Loss) from Net Gains (Losses) on Cash Flow Hedges	Total	
Balance at December 31, 2012 (unaudited)	\$283	\$4,249	\$617	\$(46	\$5,103	
Net income (loss)	_	55	(1)		54	
Total other comprehensive income (loss)	_	_	_	14	14	
Return on power program appropriation investment	_	(2)	· —	_	(2	)
Return of power program appropriation investment	1(5)	\$—	_	_	(5	)
Balance at March 31, 2013 (unaudited)	\$278	\$4,302	\$616	\$(32	\$5,164	
Balance at December 31, 2013 (unaudited)	\$265	\$4,701	\$607	\$1	\$5,574	
Net income (loss)	_	297	(2)		295	
Total other comprehensive income (loss)	_	_	_	(5	) (5	)
Return on power program appropriation investment	_	(1)	) —	_	(1	)
Return of power program appropriation investment	1(2)	_	_	_	(2	)
Balance at March 31, 2014 (unaudited)	\$263	\$4,997	\$605	\$(4	\$5,861	

The accompanying notes are an integral part of these consolidated financial statements.

## TENNESSEE VALLEY AUTHORITY

CONSOLIDATED STATEMENTS OF CHANGES IN PROPRIETARY CAPITAL (Unaudited)

For the six months ended March 31, 2014 and 2013

(in millions)

Power		Nonpower	Accumulated	
Program	Power	Programs	Other	
Appropriation	Program	Appropriation	Comprehensive	Total
Investment	Retained	Investment,	Income (Loss)	
	Earnings	Net	from	
			Net Gains	
			(Losses) on	
			Cash Flow	

Edgar Filing: Tennessee Valley Authority - Form 10-Q

				Hedges		
Balance at September 30, 2012	\$288	\$4,492	\$620	\$(74	) \$5,326	
Net income (loss)		(187	) (4	) —	(191	)
Total other comprehensive income (loss)	_		_	42	42	
Return on power program appropriation investment	_	(3	) —	_	(3	)
Return of power program appropriatio investment	<sup>n</sup> (10	) \$—	_	_	(10	)
Balance at March 31, 2013 (unaudited	) \$278	\$4,302	\$616	\$(32	) \$5,164	
Balance at September 30, 2013 Net income (loss)	\$268 —	\$4,767 232	\$609 (4	\$3 ) —	\$5,647 228	
Total other comprehensive income (loss)	_	_	_	(7	) (7	)
Return on power program appropriation investment	_	(2	) —	_	(2	)
Return of power program appropriatio investment	<sup>n</sup> (5	) —		_	(5	)
Balance at March 31, 2014 (unaudited		\$4,997	\$605	\$(4	) \$5,861	
The accompanying notes are an integral	al part of these	e consolidated	tınancıal statei	ments.		

## **Table of Contents**

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

(Dollars in millions except where noted)

Note	No.	Page No.
1	Summary of Significant Accounting Policies	<u>12</u>
<u>2</u>	Impact of New Accounting Standards and Interpretations	<u>14</u>
<u>3</u>	Restructuring	<u>15</u>
<u>4</u>	Accounts Receivable, Net	<u>15</u>
<u>5</u>	<u>Inventories</u> , <u>Net</u>	<u>15</u>
<u>6</u>	Other Long-Term Assets	<u>15</u>
7	Regulatory Assets and Liabilities	<u>16</u>
8	Variable Interest Entities	<u>17</u>
9	Kingston Fossil Plant Ash Spill	<u>18</u>
10	Other Long-Term Liabilities	<u>19</u>
11	Asset Retirement Obligations	<u>20</u>
12	<u>Debt</u> and Other Obligations	<u>20</u>
13	Accumulated Other Comprehensive Income (Loss)	<u>21</u>
14	Risk Management Activities and Derivative Transactions	<u>22</u>
15	Fair Value Measurements	<u>29</u>
16	Other Income (Expense), Net	<u>35</u>
17	Benefit Plans	<u>35</u>
18	Contingencies and <u>Legal Proceedings</u>	<u>36</u>

## 1. Summary of Significant Accounting Policies

#### General

The Tennessee Valley Authority ("TVA") is a corporate agency and instrumentality of the United States that was created in 1933 by legislation enacted by the United States ("U.S.") Congress in response to a request by President Franklin D. Roosevelt. TVA was created to, among other things, improve navigation on the Tennessee River, reduce the damage from destructive flood waters within the Tennessee River system and downstream on the lower Ohio and Mississippi Rivers, further the economic development of TVA's service area in the southeastern United States, and sell the electricity generated at the facilities TVA operates.

Today, TVA operates the nation's largest public power system and supplies power in most of Tennessee, northern Alabama, northeastern Mississippi, and southwestern Kentucky and in portions of northern Georgia, western North Carolina, and southwestern Virginia to a population of over nine million people.

TVA also manages the Tennessee River, its tributaries, and certain shorelines to provide, among other things, year-round navigation, flood damage reduction, and affordable and reliable electricity. Consistent with these primary purposes, TVA also manages the river system to provide recreational opportunities, adequate water supply, improved water quality, natural resource protection, and economic development.

The power program has historically been separate and distinct from the stewardship programs. It is required to be self-supporting from power revenues and proceeds from power financings, such as proceeds from the issuance of bonds, notes, or other evidences of indebtedness ("Bonds"). Although TVA does not currently receive congressional appropriations, it is required to make annual payments to the U.S. Treasury in repayment of and as a return on the government's appropriation investment in TVA's power facilities (the "Power Program Appropriation Investment"). In the 1998 Energy and Water Development Appropriations Act, Congress directed TVA to fund

essential stewardship activities related to its management of the Tennessee River system and nonpower or stewardship properties with power revenues in the event that there were insufficient appropriations or other available funds to pay for such activities in any fiscal year. Congress has not provided any appropriations to TVA to fund such activities since 1999. Consequently, during 2000, TVA began paying for essential stewardship activities primarily with power revenues, with the remainder funded with user fees and other forms of revenues derived in connection with those activities. The activities related to stewardship properties do not meet the criteria of an operating segment under accounting principles generally accepted in the United States of America ("GAAP"). Accordingly, these assets and properties are included as part of the power program, TVA's only operating segment.

Power rates are established by the TVA Board of Directors (the "TVA Board") as authorized by the Tennessee Valley Authority Act of 1933, as amended, 16 U.S.C. §§ 831-831ee (as amended, the "TVA Act"). The TVA Act requires TVA to charge

## **Table of Contents**

rates for power that will produce gross revenues sufficient to provide funds for operation, maintenance, and administration of its power system; payments to states and counties in lieu of taxes ("tax equivalents"); debt service on outstanding indebtedness; payments to the U.S. Treasury in repayment of and as a return on the Power Program Appropriation Investment; and such additional margin as the TVA Board may consider desirable for investment in power system assets, retirement of outstanding Bonds in advance of maturity, additional reduction of the Power Program Appropriation Investment, and other purposes connected with TVA's power business. In setting TVA's rates, the TVA Board is charged by the TVA Act to have due regard for the primary objectives of the TVA Act, including the objective that power shall be sold at rates as low as are feasible. Rates set by the TVA Board are not subject to review or approval by any state or other federal regulatory body.

## Fiscal Year

TVA's fiscal year ends September 30. Years (2014, 2013, etc.) refer to TVA's fiscal years unless they are preceded by "CY," in which case the references are to calendar years.

## Cost-Based Regulation

Since the TVA Board is authorized by the TVA Act to set rates for power sold to its customers, TVA is self-regulated. Additionally, TVA's regulated rates are designed to recover its costs. In view of demand for electricity and the level of competition, TVA believes that rates, set at levels that will recover TVA's costs, can be charged and collected. As a result of these factors, TVA records certain assets and liabilities that result from the regulated ratemaking process that would not be recorded under GAAP for non-regulated entities. Regulatory assets generally represent incurred costs that have been deferred because such costs are probable of future recovery in customer rates. Regulatory liabilities generally represent obligations to make refunds to customers for previous collections for costs that are not likely to be incurred or deferral of gains that will be credited to customers in future periods. TVA assesses whether the regulatory assets are probable of future recovery by considering factors such as applicable regulatory changes, potential legislation, and changes in technology. Based on these assessments, TVA believes the existing regulatory assets are probable of future recovery. This determination reflects the current regulatory and political environment and is subject to change in the future. If future recovery of regulatory assets ceases to be probable, or any of the other factors described above cease to be applicable, TVA would no longer be considered to be a regulated entity and would be required to write off these costs. Most regulatory asset write offs would be required to be recognized in earnings in the period in which future recovery ceases to be probable.

## **Basis of Presentation**

TVA prepares its consolidated interim financial statements in conformity with GAAP for consolidated interim financial information. Accordingly, TVA's consolidated interim financial statements do not include all of the information and notes required by GAAP for annual financial statements. As such, they should be read in conjunction with the audited financial statements for the year ended September 30, 2013, and the notes thereto, which are contained in TVA's Annual Report on Form 10-K for the year ended September 30, 2013 (the "Annual Report"). In the opinion of management, all adjustments (consisting of items of a normal recurring nature) considered necessary for fair presentation are included in the interim financial statements.

The accompanying consolidated interim financial statements include the accounts of TVA and three variable interest entities ("VIEs"), of which TVA is the primary beneficiary. See Note 8. Intercompany balances and transactions have been eliminated in consolidation.

#### Use of Estimates

The preparation of financial statements requires TVA to estimate the effects of various matters that are inherently uncertain as of the date of the consolidated financial statements. Although the consolidated financial statements are prepared in conformity with GAAP, TVA is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the amounts of revenues and expenses reported during the reporting period. Each of these estimates varies in regard to the level of judgment involved and its potential impact on TVA's financial results. Estimates are deemed critical either when a different estimate could have reasonably been used or where changes in the estimate are reasonably likely to occur from period to period and such use or change would materially impact TVA's financial condition, results of operations, or cash flows.

## Reclassifications

Certain reclassifications have been made to the Consolidated Statement of Cash Flows for the six months ended March 31, 2014 in the Cash flows from operating activities section as \$(11) million previously reported as Other, net for the six months ended March 31, 2013, was reclassified to \$(5) million Regulatory assets costs and \$(6) million Pension contributions.

## **Table of Contents**

#### Allowance for Uncollectible Accounts

The allowance for uncollectible accounts reflects TVA's estimate of probable losses inherent in its accounts and loans receivable balances. TVA determines the allowance based on known accounts, historical experience, and other currently available information including events such as customer bankruptcy and/or a customer failing to fulfill payment arrangements after 90 days. It also reflects TVA's corporate credit department's assessment of the financial condition of customers and the credit quality of the receivables.

The allowance for uncollectible accounts was \$1 million at both March 31, 2014 and September 30, 2013 for accounts receivable. Additionally, loans receivable of \$92 million and \$73 million at March 31, 2014 and September 30, 2013, respectively, are included in Other long-term assets and reported net of allowances for uncollectible accounts of \$10 million.

## Depreciation

Depreciation expense was \$382 million and \$337 million for the three months ended March 31, 2014, and 2013, and \$750 million and \$694 million for the six months ended March 31, 2014, and 2013, respectively. On November 14, 2013, TVA determined that Paradise Fossil Plant ("Paradise") Units 1 and 2 will be idled on March 31, 2017, and depreciation expense is being accelerated over the remaining useful life. This resulted in additional depreciation expense of \$13 million during the three and six months ended March 31, 2014. It is expected that the decision to idle Paradise Units 1 and 2 on March 31, 2017, will increase depreciation expense by approximately \$40 million for the remainder of 2014.

## Blended Low-Enriched Uranium Program

Under the blended low-enriched uranium ("BLEU") program, TVA, the Department of Energy ("DOE"), and certain nuclear fuel contractors have entered into agreements providing for the DOE's surplus of enriched uranium to be blended with other uranium down to a level that allows the blended uranium to be fabricated into fuel that can be used in nuclear power plants. Under the terms of an interagency agreement between TVA and the DOE, in exchange for supplying highly enriched uranium materials to the appropriate third-party fuel processors for processing into usable BLEU fuel for TVA, the DOE participates to a degree in the savings generated by TVA's use of this blended nuclear fuel. Over the life of the program, TVA projects that the DOE's share of savings generated by TVA's use of this blended nuclear fuel could result in payments to the DOE of as much as \$175 million. TVA accrues an obligation with each BLEU reload batch related to the portion of the ultimate future payments estimated to be attributable to the BLEU fuel currently in use. At March 31, 2014, TVA had paid out approximately \$101 million for this program, and the obligation recorded was \$16 million.

## 2. Impact of New Accounting Standards and Interpretations

The following accounting standards became effective for TVA on October 1, 2013.